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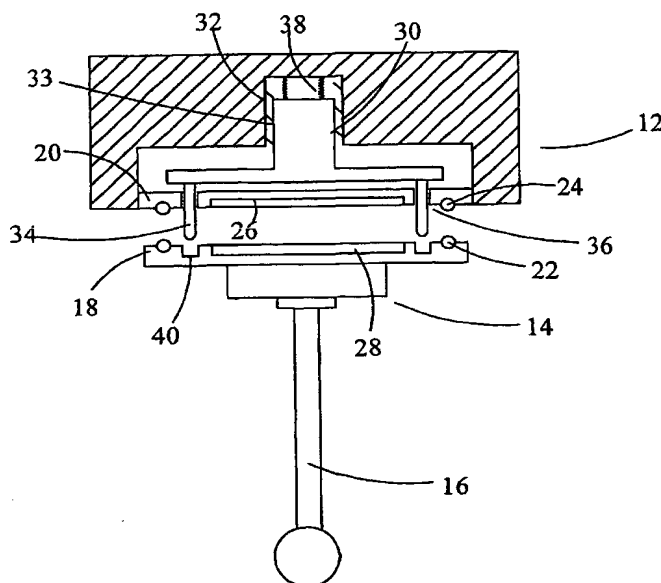
**Declaration under Rule 4.17:**  
 — *of inventorship (Rule 4.17(iv)) for US only*

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- *of inventorship (Rule 4.17(iv)) for US only*

[Continued on next page]

**(54) Title: KINEMATIC COUPLING WITH DAMPER**



**(57) Abstract:** Apparatus for releasably connecting together two members (18, 20) comprises two members (18, 20), each provided with co-operating elements (22a, 24A) to define the location of one member with respect to the other member. A damper (30) is provided on at least one of the members to reduce the impact when the two members are joined together. The two members may comprise two modules of a modular surface sensing probe. The damper may include guide means to assist in guiding the members together.

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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01B5/012 G01B7/012

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

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X	EP 0 426 492 A (RANK TAYLOR HOBSON LTD) 8 May 1991 (1991-05-08)	1,2, 7-14,17
Y	column 24, line 38 -column 25, line 15; figures 1,3-5	3-6,15, 16
X	US 5 259 122 A (ICHIBA YASUHIRO ET AL) 9 November 1993 (1993-11-09)	1,9-14, 17
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☒ Further documents are listed in the continuation of box C.

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- \*&\* document member of the same patent family

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